

ABSTRACT

The reflective liquid crystal display device comprises a polarizing plate 1 disposed forwardly of the liquid  
5 crystal cell 6, a reflecting means 5 which is disposed on  
backside of the liquid crystal cell and reflects an incident  
light, and a light-scattering sheet 2 which is disposed  
forwardly of reflecting means and scatters the incident  
light isotopically. The light-scattering sheet can be  
10 prepared with the use of spinodal decomposition method  
comprising by coating a mixture liquid containing a  
plurality of polymers varying in refractive index on a  
transparent support and evaporating or removing a solvent  
to form a light-scattering layer having a droplet phase  
15 structure. The light-scattering layer includes a  
light-scattering layer showing a maximum intensity of the  
scattered-light at scattering angle of 3 to 40°, and a  
light-scattering layer showing maximums intensity of the  
scattered-light respectively at smaller angle of 2 to 20°  
20 and larger angle  $\theta_b$ .